SWALLOW.

AN ALMANACK

for the year of our

LORD GOD

1662.

Being the second after Bissextile,
or Leap-year:
And from the Worlds Creation

5666.

Calculated properly for the Meridian of the *Universitie* and *Town* of

CAMBRIDGE:

Where the Pole is elevated 52 degrees and 17 minutes above the Horizon.

CAMBRIDGE:
Printed by *John Field*, Printer to the *Universitie*. 1662.

THe Golden Number this year is 10
The Cycle of the Sun 19. The Epact 20

This year is also from

The
- Creation of the World 5656
- Floud of *Noah* 4009
- Coming of the *Israelites* from *Egypt* 3152
- Building of *York* 2650
- Building of *Rome* 2414
- Burning of the Temple by *Nebuchadnezzar* 2249
- Building of *Cambridge* 1962
- Baptisme of *Christ* 1636
- Death of *Christ* 1632
- Destruction of *Jerusalem* by *Titus* 1552
- *Cambridge* made an Universitie 1027
- Conquest of *England* by Duke *William* 596
- Powder Treason, Novemb. 5. 57

The Anatomie of Mans body as the parts thereof are governed by the twelve Signes.

♈ Head and face.

♉ Neck and throat.

♋ Breast stomach and ribs.

♍ Bowels and belly.

♏ Secret members.

♑ Knees.

♊ Arms and shoulders.

♌ Heart and back.

♎ Reins and loyns.

♐ Thighes.

♒ Legs.

♓ The feet.

Of

A plain and easie table shewing the true interest due upon any summe of money from five shillings to an hundred pounds for a yeare or under, after the rate of six pounds in the hundred.

	1 Mon.			3 Mon.			6 Mon.			9 Mon.			A yeare.		
	ſh.	p.	q.	ſh.	p.	q.	ſh.	p.	q.	ſh.	p.	q.	ſh.	p.	q.
5	0	0	1	0	0	3	0	1	3	0	2	2	0	3	2
10	0	0	2	0	1	3	0	3	2	0	5	2	0	7	0
15	0	0	3	0	2	2	0	5	1	0	8	0	0	10	2
1	0	1	0	0	3	2	0	7	0	0	10	2	1	2	1
2	0	2	1	0	7	0	1	2	1	1	9	1	2	4	2
3	0	3	2	0	10	2	1	9	1	2	7	3	3	6	3
4	0	4	3	1	2	1	2	4	2	3	6	3	4	9	0
5	0	6	0	1	6	0	3	0	0	4	6	0	6	0	0
6	0	7	0	1	9	2	3	7	0	5	4	2	7	2	1
7	0	8	1	2	1	0	4	2	1	6	3	1	8	4	2
8	0	9	2	2	4	2	4	9	1	7	1	3	9	6	3
9	0	10	3	2	8	1	5	4	2	8	0	3	10	9	0
	po.	ſh.	p.	po.	ſh.	p.	po.	ſh.	p.	po.	ſh.	p.	po.	ſh.	p.
10	0	1	0	0	3	0	0	6	0	0	9	0	0	12	0
20	0	2	0	0	6	0	0	12	0	0	18	0	1	4	0
30	0	3	0	0	9	0	0	18	0	1	7	0	1	16	0
40	0	4	0	0	12	0	1	4	0	1	16	0	2	8	0
50	0	5	0	0	15	0	1	10	0	2	5	0	3	0	0
60	0	6	0	0	18	0	1	16	0	2	14	0	3	12	0
70	0	7	0	1	1	0	2	2	0	3	3	0	4	4	0
80	0	8	0	1	4	0	2	8	0	3	12	0	4	16	0
90	0	9	0	1	7	0	2	14	0	4	1	0	5	8	0
100	0	10	0	1	10	0	3	0	0	4	10	0	6	0	0

Shill. Pounds. Tens of pounds.

A table of the houre and minute of Sun-rising every second day of the year.

days	*January* ho.	m.	*February* ho.	m.	*March* ho.	m.	*April* ho.	m.	*May* ho.	m.	*June* ho.	m.
2	8	4	7	15	6	16	5	14	4	21	3	46
4	8	1	7	10	6	12	5	10	4	17	3	45
6	7	58	7	6	6	8	5	6	4	14	3	44
8	7	56	7	2	6	4	5	2	4	11	3	43
10	7	53	6	58	6	0	4	58	4	7	3	43
12	7	51	6	54	5	56	4	54	4	5	3	43
14	7	48	6	50	5	52	4	50	4	2	3	43
16	7	45	6	46	5	48	4	46	4	0	3	44
18	7	43	6	42	5	44	4	43	3	58	3	45
20	7	40	6	38	5	40	4	39	3	56	3	46
22	7	37	6	34	5	36	4	35	3	54	3	47
24	7	33	6	30	5	32	4	32	3	52	3	48
26	7	29	6	26	5	29	4	29	3	50	3	49
28	7	25	6	22	5	25	4	25	3	48	3	50
30	7	21	0	0	5	21	4	21	3	47	3	52

days	*July* ho.	m.	*August* ho.	m.	*Septemb.* ho.	m.	*Octob.* ho.	m.	*Novem* ho.	m.	*Decem.* ho.	m.
2	3	54	4	39	5	39	6	41	7	37	8	15
4	3	56	4	43	5	42	6	45	7	40	8	15
6	3	58	4	46	5	46	6	49	7	44	8	16
8	4	0	4	50	5	50	6	52	7	47	8	17
10	4	3	4	54	5	54	6	56	7	51	8	17
12	4	6	4	58	5	58	7	0	7	54	8	17
14	4	8	5	2	6	2	7	4	7	57	8	17
16	4	11	5	6	6	6	7	8	7	59	8	16
18	4	15	5	10	6	11	7	12	8	1	8	15
20	4	18	5	14	6	15	7	15	8	3	8	15
22	4	21	5	18	6	20	7	19	8	5	8	14
24	4	24	5	21	6	24	7	22	8	7	8	12
26	4	27	5	25	6	28	7	25	8	9	8	10
28	4	30	5	29	6	32	7	29	8	11	8	9
30	4	34	5	32	6	36	7	32	8	13	8	7

January hath xxxi dayes.

Last quarter the second day, 43 min. past noon.
New moon the 10 day, 18 min. past 4 in the morning.
First quarter the 16 day, 24 min. past 11 at night.
Full moon the 24 day, 43 min. past 5 in the morning.

1	a	Circ. of Chr.	21	41	Libra	10	☽ apog. Good mild
2	b	Macarius	22	42		22	☌ ☉ ♆ weath. till
3	c	Enoch	23	44	Scorp.	4	Sunday, but with
4	d	Telesphorus	24	45		16	some frost I think.
5	e	2 sun. aft. Chr.	25	46		28	☍ ♄ ☿. some snow
6	f	Epiphanie	26	47	Sagit.	11	or □ ☿ ☾ rain a-
7	g	Julianus	27	48		23	bout the 5 and 6.
8	a	Erhardus	28	49	Capr.	7	☌ ☿ ☾. some wind
9	b	Marcelline	29	51		21	now, and perhaps
10	c	Sun in Aquar.	0	♒ 52	Aquar.	5	△ ♂ ♀ storms.
11	d	Hyginus	1	53		19	Clouds at night
12	e	1 after Epiph.	2	54	Pisces	2	✶ ☉ ♄ or snow.
13	f	Hilarie bish.	3	55		18	Other storms ere
14	g	Felix	4	56	Aries	2	long like to be
15	a	Maurus	5	57		16	☌ ♂ ☿ with winde.
16	b	Marcellus	6	58	Taur.	0	□ ☉ ☾ Variable.
17	c	Antonius	7	59		14	White clouds.
18	d	Prisca	9	1		28	Td ♂ ♀ Cold and
19	e	2 aft. Epiph.	10	2	Gem.	12	snow-like.
20	f	Octab. Hilar.	11	3		25	△ ♆ ♂ Freezing
21	g	Agnes	12	4	Canc.	9	cold weather.
22	a	Vincent	13	5		22	☒ ☉ ♆ Windy
23	b	Term begins	14	6	Leo	5	and fair
24	c	Timothy	15	6		18	□ ♆ ☾ weather.
25	d	S. Pauls day	16	7	Virg.	0	☍ ☉ ♄ snow or
26	e	Septuagesima	17	8		12	cold rain.
27	f	Quind. Hilar.	18	9		24	△ ♄ ☿ Remission
28	g	Carol. Mag.	19	9	Libr.	6	of cold, but
29	a	Samuel	20	10		18	✶ ♄ ☿ moist
30	b	Adelgund	21	11	Scorp.	0	Bq. ♆ ♀ and
31	c	Cyriacus	22	11 12			some winde.

February hath xxviii dayes.

Last quarter the 1 day, 43 min. past 9 in the morning.
New moon the 8 day, 18 min past 4 at night.
Firſt quarter the 15 day, 14 min. past 8 in the morning.
Full moon the 22 day, 50 min. past 10 at night.

1	d	Bzidget Faſt	23	11	Scorp.	24	About the 1 and 2
2	e	Purif. of Mary	24	12	Sagit.	6	windy ſtorms of
3	f	Craſt. Purif.	25	13		19	rain, ſnow or ſleet.
4	g	Veronica	26	13	Capr.	1	Vc. ♄ ♀.
5	a	Agatha virg.	27	14		15	Rain □ ♀ ☾
6	b	Dozothea	28	14		29	✶ ♄ ☾
7	c	Auguſtus	29	15	Aqua.	13	ſome winde.
8	d	Sun in Piſces	0 ♓	15		27	Fair and good till
9	e	Shrove ſund.	1	16	Piſces	12	about the 13 day.
10	f	Scholaſtica	2	16		27	♄ ſ. ♃. ♐.
11	g	Euphroſina	3	16	Aries	12	☽ perig.
12	a	Aſhwedneſday	4	17		26	Term ends
13	b	Wolfran	5	17	Taur.	11	Rain and ſnow.
14	c	Valentine	6	17		25	♄ 13. ♋. ♏
15	d	Fauſtine	7	17	Gem.	9	Cold winde and
16	e	Quadrageſima	8	18		22	ſtorms, and is ſo
17	f	Dioſcor.	9	18	Cane.	6	for the moſt part
18	g	Concordia	10	18		19	many days.
19	a	Ember week.	11	18	Leo	2	△ ☉ ♂. being
20	b	Apoſtred	12	18		14	△ ♄ ☿ windy, but
21	c	69 Martyrs	13	18		27	△ ♀ ☾ not ſo
22	d	Cath. Pet.	14	18	Virg.	9	△ ☉ ♄ cold.
23	e	2 ſund. in lent.	15	18		21	More milde and
24	f	Matthias Apo.	16	18	Libra	3	better weather to
25	g	Victorinus	17	18		15	the moneths end.
26	a	Neſtor	18	18		26	☽ apog.
27	b	Auguſtine	19	18	Scorp.	8	△ ♂ ☾
28	c	Romanus	20	17		20	△ ☉ ☾

March hath xxxi dayes,

Last quarter the 3 day, 24 min. past 3 in the morning.
New moon the 10 day, 23 min. past 2 in the morning.
First quarter the 15 day, 17 min. past 6 at night.
Full moon the 24 day, 49 min. past 3 after noon.

1	d	David	21	17	Sag.	2	☌ ♄ ☾	Hail or
2	e	3 sund. in lent.	22	17		14		such like.
3	f	Curigaudus	23	16		27	△ ♅ ♂	Fair wind.
4	g	Adrian	24	16	Capr.	10		Little difference.
5	a	Eusebius	25	16		23		Colder ✶ ☉ ☾
6	b	Frideline	26	15	Aquar.	7		Unconstant winds.
7	c	Perpetua	27	15		21		Ve. ♅ ☿.
8	d	Cyprian	28	14	Pisces	5		Cloudy.
9	e	Midlent sund.	29	14		20	□ ♂ ☿	Rushing
10	f	Sun in Aries	0 ♈	13	Aries	5		winds, but fair.
11	g	Cuthbert	1	12		21	☌ ☿ ☾	
12	a	Gregory	2	11	Taur.	6		A moist and
13	b	Theodore	3	11		20		windy aire.
14	c	Leo	4	10	Gem.	5		Some snow.
15	d	Longinus	5	9		19	△ ☉ ♄	cool and
16	e	5. sund. in lent.	6	8	Canc.	2		cloudy. Some wind
17	f	Cyriacus	7	7		16		clearing the aire,
18	g	Gabriel	8	6		29		promising a grate-
19	a	Joseph	9	5	Leo	11		full season, and a ve-
20	b	Rupertus	10	4		24		ry fine Spring.
21	c	Benedict	11	3	Virg.	6	☌ ♅ ☿	Fair & clear.
22	d	Paulinus	12	3		18		Great winde the 22
23	e	Palm-sunday	13	2	Libra	0		I think: otherwise
24	f	Quirin. Fast	14	1		12		welcome weather
25	g	Annun. Mary	15	0		23		for the Spring.
26	a	Castulus	15	59	Scorp.	5	☌ ♅ ☾.	
27	b	Martian	16	58		17		Moist aire, with
28	c	Good friday.	17	57		29		rain at night, and
29	d	Eustachius	18	55	Sagit.	11		cool.
30	e	Easter day	19	54		23	☌ ♅ ☿	Temperate.
31	f	Balbina	20	53	Capr.	6	△ ☿ ☾.	✶ ☊ ☾.

Last quarter the 1 day, 43 min. past 9 in the morning.
New moon the 8 day, 18 min past 4 at night.
First quarter the 15 day, 14 min. past 8 in the morning.
Full moon the 22 day, 50 min. past 10 at night.

1	d	Bridget Fast	23	11	Scorp.	24	About the 1 and 2
2	e	Purif. of Mary	24	12	Sagit.	6	windy storms of
3	f	Crast. Purif.	25	13		19	rain, snow or sleet.
4	g	Veronica	26	13	Capr.	1	Vc. ☿ ♀.
5	a	Agatha virg.	27	14		15	Rain □ ♀ ☾
6	b	Dorothea	28	14		29	✶ ♄ ☾
7	c	Angulus	29	15	Aqua.	13	some winde.
8	d	Sun in Pisces	0 ♓	15		27	Fair and good till
9	e	Shrove sund.	1	16	Pisces	12	about the 13 day.
10	f	Scholastica	2	16		27	♄ ☉. ☽. ♃.
11	g	Euphrosina	3	16	Aries	12	☽ perig.
12	a	Ashwednesday	4	17		26	Term ends
13	b	Wolfran	5	17	Taur.	11	Rain and snow.
14	c	Valentine	6	17		25	☿ 13. 55. ♏
15	d	Faustine	7	17	Gem.	9	Cold winde and
16	e	Quadragesima	8	18		22	storms, and is so
17	f	Dioscor.	9	18	Cane.	6	for the most part
18	g	Concordia	10	18		19	many days.
19	a	Ember week.	11	18	Leo	2	△ ☉ ♂. being
20	b	Wsidred	12	18		14	△ ☿ ☿ windy, but
21	c	49 Martyrs	13	18		27	△ ♀ ☾ not so
22	d	Cath. Pet.	14	18	Virg.	9	△ ☉ ☿ cold.
23	e	2 sund. in lent.	15	18		21	More milde and
24	f	Matthias Apo.	16	18	Libra	3	better weather to
25	g	Victorinus	17	18		15	the moneths end.
26	a	Nestor	18	18		26	☽ apog.
27	b	Augustine	19	18	Scorp.	8	△ ♂ ☾
28	c	Romanus	20	17		20	△ ☉ ☾

Laſt quarter the 3 day, 24 min. paſt 3 in the morning.
New moon the 10 day, 23 min. paſt 2 in the morning.
Firſt quarter the 15 day, 17 min. paſt 6 at night.
Full moon the 24 day, 49 min. paſt 3 after noon.

1	d	David	21	17	Sag.	2	☌ ♄ ☾	Hail or
2	e	3 ſund. in lent.	22	17		14		ſuch like.
3	f	Cunigaudis	23	16	*	27	△ ♅ ♂	Fair wind.
4	g	Adrian	24	16	Capr.	10		Little difference.
5	a	Euſebius	25	16		23		Colder ✶ ○ ☾
6	b	Frideline	26	15	Aquar.	7		Unconſtant winds.
7	c	Perpetua	27	15		21		Vc. ♅ ☿.
8	d	Cyprian	28	14	Piſces	5		Cloudy.
9	e	Midlent ſund.	29	14		20	□ ♂ ☿	Ruſhing
10	f	Sun in Aries	0 ♈	13	Aries	5		winds, but fair.
11	g	Cunibert	1	12		21	☌ ☿ ☾	
12	a	Gregory	2	11	Taur.	6		A moiſt and
13	b	Theodore	3	11		20		windy aire.
14	c	Leo	4	10	Gem.	5		Some ſnow.
15	d	Longinus	5	9		19	△ ☉ ♄	cool and
16	e	5. ſund. in lent.	6	8	Canc.	2		cloudy. Some wind
17	f	Cyriacus	7	7		16		clearing the aire,
18	g	Gabriel	8	6		29		promiſing a grate-
19	a	Joſeph	9	5	Leo	11		full ſeaſon, and a ve-
20	b	Rupertus	10	4		24		ry fine Spring.
21	c	Benedict	11	3	Virg.	6	☌ ♅ ☿	Fair & clear.
22	d	Paulinus	12	3		18		Great winde the 22
23	e	Palm-ſunday	13	2	Libra	0		I think: otherwiſe
24	f	Dutrin. Faſt	14	1		12		welcome weather
25	g	Annun. Mary	15	0		23		for the Spring.
26	a	Caſtulus	15	59	Scorp.	5	☌ ♅ ☾.	
27	b	Martian	16	58		17		Moiſt aire, with
28	c	Good friday.	17	57		29		rain at night, and
29	d	Euſtachius	18	55	Sagit.	11		cool.
30	e	Faſter day	19	54		23	☌ ♅ ☿	Temperate.
31	f	Balbina	20	53	Capr.	6	△ ☿ ☾.	✶ ☊ ☾.

April hath xxx dayes.

Last quarter the 1 day, 8 minutes past 5 at night.
New moon the 8 day, 58 minutes past 10 before noon.
First quarter the 15 day, about 6 in the morning.
Full moon the 23 day, 12 min. past 9 in the morning.

1	g	Theodora	21	51	Cap.	19	Variable
2	a	Mary Egypt	22	50	Aquar	2	and mixt.
3	b	Alpian	23	49		15	☒ ♃ ☾
4	c	Ambrose	24	47		29	Hot and windy, if
5	d	Vincent	25	46	Pisces	14	n t thunder also.
6	e	Low-sunday	26	44		29	△ ♂ ☾
7	f	Egesippus	27	43	Aries	14	Cooler and cloudy.
8	g	Dionysius	28	41		29	Warm again and
9	a	Marcellus	29	39	Taur.	14	good for the
10	b	Sun in Taurus	0 ♉	38		29	Spring.
11	c	Leo	1	36	Gem	14	✶ ☿ ☾
12	d	Julius	2	34		28	✶ ☿ ☾
13	e	2 after Easter	3	32	Canc.	12	△ ♃ ☾
14	f	Tiburtius	4	31		25	Showers, and per-
15	g	Olympus	5	29	Leo	8	haps hail.
16	a	Term begins	6	27		21	△ ☿ ☾
17	b	Anicete	7	25	Virg.	3	Thunder ere long,
18	c	Valerian	8	23		15	and showers, but the
19	d	Timon diac.	9	21		27	windy day warm.
20	e	3 after Easter	10	19	Libra	8	✶ ♄ ☾
21	f	Tres Patch.	11	17		21	☽ apoc. Again
22	g	Gaius episc.	12	15	Scorp.	2	showers.
23	a	George Mart.	13	13		14	♂ ☉ ☾
24	b	Diberius	14	11		26	♂ ♄ ☾ 13 p.
25	c	Mark Evang.	15	9	Sag.	8	△ ♂ ☾ Cooler
26	d	Cletus	16	7		21	weather.
27	e	4 after Easter	17	5	Capr.	3	✶ ♃ ☾ Milde
28	f	Vitalis	18	2		16	and good. △ ☉ ☾
29	g	Peter of Mil	19	0		28	Wet weather.
30	a	Eutropius	19	58	Aqúa.	12	♂ ♂ ☾ Warm.

May hath xxxi dayes.

Last quarter the 1 day, 14 min. past 3 in the morn. Thund.
New moon the 7 day, 43 min. past 6 at night.
First quarter the 14 day, 49 min. past 7 at night. } A hot
Full moon the 22 day, 5 min. past 11 before noon. } May.
Last quarter the 30 day, 35 m. past 10 before noon

1	b	Philip & Jam.	20	56	Aquar.	25	☐ ♃ ♂ Heat and
2	c	Athanasius	21	53	Pisces	9	thunder: rain also.
3	d	Invent. Cruc.	22	51		23	✶ ☉ ☾ Very hot
4	e	Rogation sund	23	45	Aries	7	△ ♂ ☾ this May.
5	f	Gothard.	24	46		21	Rain-like, & wind.
6	g	Joh. ant. Port.	25	44	Taur.	7	☐ ♂ ☾. Hot
7	a	Juvenal	26	4		22	☌ ☉ ☾. weather
8	b	Ascension day.	27	39	Gem.	7	✶ ♂ ☾.
9	c	Nicholaus	28	36		22	Hot and dry
10	d	Gordianus	29	34	Canc.	6	☌ ♃ ♄ winds.
11	e	Sun in Gem.	0 ♊	31		20	☑ ♀ ☾.
12	f	Term ends	1	25	Leo	4	Very sultery and
13	g	Servatius	2	26		17	☌ ☉ ♄ close aire:
14	a	Fortunatus	3	2		29	which may perhaps
15	b	Sophia	4	21	Virgo	11	afford some thun-
16	c	Peregrinus	5	19		23	der with rushing
17	d	Torpetus.	6	16	Libra	5	☐ ♂ ☿ winds the
18	e	Whitsunday	7	13		17	13 or 17.
19	f	Sarah	8	11		29	☌ ♀ ☾ Rain per-
20	g	Bernardine	9	8	Scorp.	11	haps and thunder,
21	a	Prudentius	10	5		23	with ☐ ♂ ☾ heat.
22	b	Juliana	11	3	Sag.	5	☌ ♄ ☾ some clouds.
23	c	Desiderius	12	0		17	△ ♂ ☾ Fair and
24	d	Servains	12	57	Capr.	0	✶ ♃ ☾ good.
25	e	Trinity sund.	13	5		13	☌ ♄ ☿ About Trin.
26	f	Quadratus	14	5		25	SS. ♀ ☿ (and after)
27	g	Beda	15	49	Aquar.	9	Vc. ♃ ☿ winde and
28	a	Wilhelmus	16	46		22	storms ☌ ♂ ☾.
29	b	Corp. Chr.	17	43	Pisces	5	His Majesties
30	c	Term begins.	18	40		19	happy return
31	d	Petronella	19	37	Aries	3	to London.

June hath xxx dayes.

New moon the 6 day, 31 minutes past 2 in the morn.
First quarter the 13 day, 46 min. past 11. before noon.
Full moon the 21 day, 45 minutes past noon.
Last quarter the 28 day, 9 minutes past 4 after noon.

1	☾	1 after Trin.	20	35	Aries	17	This moneth I
2	f	Marcelline	21	32	Taur.	2	think is like to be-
3	g	Erasmus	22	29		16	gin very well.
4	a	Quirinus	23	26	Gem.	1	□ ♂ ☾
5	b	Boniface	24	23		16	Here I expect
6	c	Artemius	25	20	Canc.	0	much winde, and
7	d	Paulus bish.	26	17		15	✶ ♀ ☾ some wet.
8	☾	2 after Trin.	27	14		28	□ ♃ ☾
9	f	Barnimus	28	11	Leo	12	▨ ♀ ☾ Rain
10	g	Onophrius	29	9		25	and winde.
11	a	Sun in Cancer	0	♋ 6	Virg.	7	✶ ♃ ☾ Cool
12	b	Basil conf.	1	3		20	weather.
13	c	Cyrill	2	0	Libra	2	✶ ♄ ☾
14	d	Valerius	2	57		13	□ ☿ ☾
15	☾	3 after Trin.	3	54		25	Fair winde.
16	f	Rowland	4	51	Scorp.	7	Good weather.
17	g	Botolph	5	48		19	△ ☿ ☾ Clouds
18	a	Term ends	6	45	Sag.	1	and some rain.
19	b	Gervase	7	42		13	✶ ♃ ♂ Hot and
20	c	Silverius	8	39		26	good weather.
21	d	Albane	9	36	Capr.	9	△ ♂ ☾ .
22	☾	4 after Trin.	10	33		22	△ ☿ ☾
23	f	Basil Fast	11	30	Aqua.	5	Temperate and
24	g	John Baptist	12	28		19	good.
25	a	Eligius	13	25	Pisc.	2	Windy. ♂ ♂ ☾.
26	b	Jeremias	14	22		16	Temperate.
27	c	7 Sleepers	15	19	Aries	0	△ ♄ ☾ Missing
28	d	Leo pap. Fast	16	16		14	or worse.
29	☾	Peter Apost.	17	13		28	♂ ♃ ☾
30	f	Com. of Paul.	18	10	Taur.	12	✶ ♄ ☾.

New moon the 5 day, 17 minutes past 11 before noon.
First quarter the 13 day, 37 min. past 4 in the morning.
Full moon the 20 day, 56 min. past 11 at night.
Last quarter the 27 day, 7 min. past 9 at night.

1	g	Theobald	19	7	Taur.	26	☌ ♄ ☾	Cool.
2	a	Visit. Mary	20	4	Gem.	10	☌ ♀ ☾	Fair
3	b	Cornelius	21	1		25		and good
4	c	Viricus	21	59	Canc.	9		weather these
5	d	Anselme	22	56		23	☌ ☉ ☾	dayes.
6	e	6 after Trin.	23	53	Leo	7		Good clear
7	f	Becket	24	50		22	☌ ☿ ☾	weather,
8	g	Thilian	25	47	Virg.	3		but some winde.
9	a	Cyrill	26	44		15	☌ ☌ ☾	Like to be
10	b	7 Brethren	27	42		28		thunder, or
11	c	Pius	28	39	Libra	10	△ ☉ ♄	hail, or
12	d	Henricus	29	36		22		close aire.
13	e	Sun in Leo	0	♌ 33	Scorp.	3	☌ ♃ ☾	winde and
14	f	Bonavent.	1	31		15	☐ ♄ ☿	storms
15	g	Swithin	2	28		27	☌ ♄ ☾	are signi-
16	a	Osmund	3	25	Sagit.	9		fied.
17	b	Alexius	4	22		21	☌ ☿ ☾	Thunder or
18	c	Rosina	5	20	Capr.	4	☐ ☉ ♃	Heat, wind
19	d	Dog days beg.	6	17		17	☐ ♂ ☿	& thunder-
20	e	8 after Trin.	7	14	Aquar.	0	☌ ☉ ☾	storms.
21	f	Arbogastus	8	12		14	△ ☿ ☾	18. p. West.
22	g	Mary Magd	9	9		28	☌ ☿ ☾	winde.
23	a	Apollinaris	10	6	Pisces	12		Cool and cloudy.
24	b	Christin. Fast	11	4		26		Thunder and
25	c	James Apost.	12	1	Aries	10		rain. ☽ perig.
26	d	Anna	12	59		24	✶ ☿ ☾	Fair
27	e	9 after Trin.	13	56	Taur.	8	☌ ♃ ☾	and good.
28	f	Panthaleon	14	54		23	☌ ♄ ☾	Rain-like.
29	g	Beatrix	15	51	Gem.	7	☐ ☿ ☾	Windy.
30	a	Abdon	16	59		21	✶ ♄ ☾	Stormy
31	b	Germanus	17	46	Canc.	4		weather.

Auguſt hath xxxi dayes.

New moon the 3 day, 20 min paſt 10 at night.
Firſt quarter the 11 day, 46 min. paſt 10 at night.
Full moon the 19 day, at 8 in the morning.
Laſt quarter the 26 day, 46 min. paſt 2 in the morning.

1	c	Lammas day	18	44	Canc.	18	The fore part of
2	d	Stephanus	19	42	Leo	2	this moneth pro-
3	e	10 aft. Trin.	20	39		15	miſeth good harveſt
4	f	Ariſtarchus	21	37		28	weather.
5	g	Oſwald	22	35	Virg.	11	✶ ♀ ☾
6	a	Sixtus	23	32		23	✶ ♄ ☾
7	b	Victrice	24	30	Libra	5	Fair and good
8	c	Syriacus	25	2		17	ſtill.
9	d	Romanus	26	26		29	Cool and windy, if
10	e	11 after Trin.	27	23	Scorp.	11	not ſtormy too.
11	f	Tiburtius	28	21		23	Cool and cloudy,
12	g	Clare	29	19	Sagit.	5	if not worſe.
13	a	Sun in Virgo	0	♍ 13		17	
14	b	Euſebius	1	15		29	△ ☿ ☾
15	c	Aſſumpt. Mary	2	13	Capr.	12	▨ ♂ ☾ Very
16	d	Roch	3	11		25	uncertain.
17	e	12 after Trin.	4	9	Aqua.	6	△ ♂ ☾
18	f	Helenus	5	7		23	Rain at night.
19	g	Hebaldus	6	5	Piſces	7	Fair again.
20	a	Bernhardus	7	3		21	△ ♀ ☾.
21	b	Cyriaca	8	1	Aries	6	Miſſling. △ ♄ ♀.
22	c	Symphronia	9	0		20	Fair and good
23	d	Zacheus Faſt	9	58	Taur.	5	weather follows
24	e	Bartholmew	10	56		19	for many days.
25	f	Ludovicus	11	54	Gem.	3	✶ ♀ ☾
26	g	Ireneus	12	53		17	△ ♂ ☾
27	a	Dog days end	13	51	Canc.	1	✶ ☿ ☾
28	b	Auguſtine	14	49		15	△ ♃ ☾
29	c	Decol. J. B.	15	48		28	△ ♄ ☾ Winde
30	d	Felix preſb.	16	46	Leo	11	and wet ends the
31	e	14 aft. Trin.	17	45		24	moneth.

September hath xxx dayes.

New moon the second day, at noon.
First quarter the 10 day, 56 min. past 3 after noon,
Full moon the 18 day, 33 min. past 5 in the morning.
Last quarter the 24 day, 31 min. past 10 before noon.

1	f	Giles	18	43	Virg.	7	The worst weather
2	g	Veronica	19	42		19	that this moneth
3	a	Serapia	20	40	Libr.	2	affords is not like
4	b	Theodosia	21	39		14	to appear till about
5	c	Zecharias	22	37		26	the 15 or 16 day:
6	d	Magnus	23	35	Scorp.	7	unlesse there be
7	e	15 after Trin.	24	34		19	wind & rain 7 day.
8	f	Nativ. of Mary	25	32	Sagit.	1	Cloudy.
9	g	Gorgonius	26	31		13	☐ ☿ ☾
10	a	Hilar. pap.	27	30		25	✶ ♂ ☾
11	b	Fel. & Regu.	28	29	Capr.	8	✶ ♃ ☾
12	c	Guidon	29	28		20	△ ☿ ☾
13	d	Sun in Libra	0	28	Aqua.	3	Cloudy cool.
14	e	Holy rood.	1	27		17	☐ ♃ ☾
15	f	Nichodemus	2	26	Pisces	1	Rainy weather
16	g	Euphemia	3	25		15	and winde now
17	a	Ember week	4	24	Aries	0	expected.
18	b	Ferreolus	5	23		14	☌ ☉ ☾
19	c	Januarius	6	22		29	△ ☿ ☾
20	d	Fausta Fast	7	21	Taur.	14	☌ ♃ ☾
21	e	Matthew Ap.	8	20		29	Cloudy cool.
22	f	Mauritius	9	20	Gem.	14	Expect windy
23	g	Esdras	10	19		28	dayes many to
24	a	Ropertus	11	18	Cane.	12	the moneths
25	b	Cleophas	12	18		25	end, with some
26	c	Cyprian	13	17	Leo	8	moisture now
27	d	Cos. & Dam.	14	17		21	and then.
28	e	18 after Trin.	15	16	Virg.	3	✶ ♂ ☾
29	f	Michael arch.	16	15		16	☌ ☿ ☾
30	g	Hieremie.	17	15		28	✶ ♄ ☾

October hath xxxi dayes.

New moon the 2 day, 31 min. past 4 in the morning.
First quarter the 10 day, 52 min. past 7 in the morning.
Full moon the 17 day, about 5 in the morning
Last quarter 23 day, 46. min. past 9. at night.
New moon the last day, 51 min. past 10 at night.

1	a	Remigius	18	15	Libra	10	Fair day.
2	b	Leodegar	19	14		22	Rain and windee
3	c	Maximian	20	14	Scorp.	4	☽ apog.
4	d	Francis	21	13		16	☌ ♆ ☾ Fair
5	e	19 after Trin.	22	13		28	and good.
6	f	Faith virg.	23	13	Sagit.	10	☍ ♄ ☿ Cold.
7	g	Marcellus	24	13		22	▨ ♀ ☾ Rain
8	a	Pelagia	25	13	Capr.	4	and winde.
9	b	Dyonisius	26	12		16	✶ ♆ ☾ Fair.
10	c	Gedeon	27	12		29	Temperate.
11	d	Burchare	28	12	Aqua.	12	▨ ☿ ☾
12	e	20 after Trin.	29	12		25	Turbid warm
13	f	Sun in Scorp.	0	♏ 12	Pisc.	9	aire.
14	g	Calixtus	1	12		21	△ ♂ ☾.
15	a	Hedewig	2	12	Aries	8	☌ ♀ ☾ Rain.
16	b	Gallus	3	12		23	Cloudy.
17	c	Florentius	4	13	Taur.	8	☌ ☉ ☾
18	d	Luke Evang.	5	13		23	Windy and wet.
19	e	21 after Trin.	6	13	Gem.	8	△ ♀ ☾
20	f	Tres Mich.	7	13		23	♄ 4. 24. ♃.
21	g	Ursula	8	13	Canc.	7	Winde and much
22	a	Cordula	9	14		21	wet.
23	b	Term begins	10	14	Leo	5	△ ♄ ☾
24	c	Salome	11	14		18	▨ ♆ ☾
25	d	Crispin	12	15	Virgo	1	Cloudy.
26	e	22 after Trin.	13	15		13	✶ ☉ ☾
27	f	M..Mich. Fast	14	16		25	Sleet.
28	g	Simon & Jude	15	16	Libra	7	Winde and clouds
29	a	Narcissus	16	17		19	with rain.
30	b	Theonestus	17	17	Scorp.	1	Fair again.
31	c	Wolfgang	18	18		13	☽ apog.

November hath xxx dayes.

First quarter the 8 day, 50. min. past 9 at night.
Full moon the 15 day, 29 min. past 2 afternoon.
Last quarter the 22 day, 58. min. past noon.
New moon the 30 day, 40 min. past 5 at night.

1	D	All Saints.	19	18	Scorp.	25	Fair.	
2	E	23 after Trin.	20	19	Sag.	7	Some winde.	
3	F	Craft anim.	21	19		19	♄ 6. ☌ ♆.	
4	G	Modestine	22	20	Capr.	1	☌ 5. 34 ♆.	
5	a	Powder treas.	23	21		13	☌ ♄ ☌ Like to	
6	b	Leonard	24	22		25	freez.	
7	c	Florentius	25	23	Aquar.	8	✶ ♄ ☾	
8	d	Claudius	26	23		21	Cold rain or	
9	E	24 after Trin.	27	24	Pisc.	4	snow.	
10	f	Erastus	28	25		18	☒ ☿ ☾	
11	g	Martin. bish.	29	26	Aries	2	△ ♄ ☾	
12	a	Sun. in Sag.	0 ♆	27		16	SS ♄ ☿	
13	b	Brice	1	27	Taur.	1		
14	c	Frederick	2	28		16	☌ ☿ ☾ Rain	
15	d	Leopold	3	29	Gem.	1	or snow.	
16	E	25 after Trin.	4	30		17	☌ ☌ ☾	
17	f	Anianus	5	31	Canc.	2	☌ ☿ ☾	
18	g	Octab. Mart.	6	31		16	△ ☿ ☾	
19	a	Elizabeth	7	33	Leo	0	☌ ☉ ♄ Snow or	
20	b	Agapine	8	34		14	cold rain.	
21	c	Obl. Mar.	9	35		27	White clouds.	
22	d	Cecilia	10	36	Virg.	1	☽ ☊	
23	E	26 after Trin.	11	37		22	Winde & clouds.	
24	f	Chrysogon.	12	39	Libra	4	✶ ♄ ☾	
25	g	Quind. Mart.	13	40		16	✶ ☌ ☾	
26	a	Conradus	14	41		28	Snow or rain,	
27	b	Agricola	15	42	Scorp.	10	with winde.	
28	c	Term ends.	16	43		22	☊ 29. 27 ♏	
29	d	Saturn Fast	17	44	Sag.	4	Frost-like.	
30	E	Andrew Apo.	18	45		16	Advent. Sund.	

December hath xxxi dayes.

First quarter the 8 day, 50 min. past 9 in the morning.
Full moon the 15 day, 29 min. past 1 in the morning.
Last quarter the 22 day, about eight in the morning.
New moon the 30 day, 40 min. past 11 before noon.

1	f	Eligius	19	47	S g.	2	☌ ☿ ☾	
2	g	Candida	20	48	Capr.	10	Winde and many	
3	a	Taſſian	21	49		23	ſtorms of ſnow	
4	b	Barbara	22	50	Aquar.	5	or rain this	
5	c	Sabine	23	52		18	week.	
6	d	Nicholaus	24	53	Piſces	1	□ ♃ ☾	
7	e	2 ſun. in Adv	25	54		14	Cloudy and cold.	
8	f	Conc. of Mary	26	55		26	△ ♃ ☾ Clearer	
9	g	Joachim	27	57	Aries	11	air.	
10	a	Miltiades	28	58		26	More milde.	
11	b	Damaſus	29	59	Taur.	10	☽ perig.	
12	c	Sun in Capric.	1 ♑	1		2	Fair and froſty	
13	d	Lucy virg.	2	2	Gem.	10	weather.	
14	e	3 ſun. in Adv	3	3		25	☌ ☾ ♀	
15	f	Abraham	4	4	Canc.	10	☌ ☿ ☾	
16	g	O Sapientia	5	6		24	△ ♃ ☾ 14 p.	
17	a	Ember week	6	7	Leo	8	△ ♄ ☾	
18	b	Chriſtopher	7	8		22	△ ♀ ☾	
19	c	Nemeſius	8	10	Virg.	5	Cloudy night	
20	d	Zenon Faſt	9	11		18	□ ☿ ☾ Winde	
21	e	Thomas Apoſt.	10	12	Libra	0	or rain.	
22	f	Chiridonius	11	14		13	Freezing aire.	
23	g	Victor virg.	12	15		25	✶ ☿ ☾	
24	a	Adam Faſt	13	16	Scorp.	6	Warm enough.	
25	b	Chriſtmas day	14	17		18	✶ ☿ ☾	
26	c	S. Stephen	15	19	Sagit.	0	Fair and good.	
27	d	S. John Evang.	16	20		12	Cold ſnow-like.	
28	e	Innocents	17	21		24	Some winde.	
29	f	Thom. Becket.	18	22	Capr.	7	☌ ☿ ☾ Rain	
30	g	David	19	24		19	or ſnow.	
31	a	Silveſter	20	25	Aquar.	1	✶ ♃ ☾	

SWALLOW.

The latter part of this ALMANACK for the yeare of our LORD GOD 1662.

Being the second after Bissextile, or Leap-year, and from the Conquest of *England* by Duke *William* of *Normandy* 596.

Wherein we have the nature of the seven Planets, and twelve Signes:

With divers other things and notes well worthy of observation, and not unfit for such a work.

CAMBRIDGE:
Printed by *John Field*, Printer to the *Universitie*. 1662.

A most ready and plain Table to find Easter day for ever, by the Golden Number, and Sunday letter.

G.N.	A	B	C	D	E	F	G
i	*Apr.* 9	*apr.* 10	*apr.* 11	*apr.* 12	*apr.* 6	*apr.* 17	*apr.* 8
ii	*Mar.* 26	*mar.* 27	*mar.* 28	*mar.* 29	*mar.* 30	*mar.* 31	*apr.* 1
iii	*Apr.* 16	*apr.* 17	*apr.* 18	*apr.* 19	*apr.* 20	*apr.* 14	*apr.* 15
iiii	*Apr.* 9	*apr.* 3	*apr.* 4	*apr.* 5	*apr.* 6	*apr.* 7	*apr.* 8
v	*Mar.* 26	*mar.* 27	*mar.* 28	*mar.* 29	*mar.* 23	*mar.* 24	*mar.* 25
vi	*Apr.* 16	*apr.* 17	*apr.* 11	*apr.* 12	*apr.* 13	*apr.* 14	*apr.* 15
vii	*Apr.* 2	*apr.* 3	*apr.* 4	*apr.* 5	*apr.* 6	*mar.* 31	*apr.* 1
viii	*Apr.* 23	*apr.* 24	*apr.* 25	*apr.* 19	*apr.* 20	*apr.* 21	*apr.* 22
ix	*Apr.* 9	*apr.* 10	*apr.* 11	*apr.* 12	*apr.* 13	*apr.* 14	*apr.* 8
x	*Apr.* 2	*apr.* 3	*mar.* 28	*mar.* 29	*mar.* 30	*mar.* 31	*apr.* 1
xi	*Apr.* 16	*apr.* 17	*apr.* 18	*apr.* 19	*apr.* 20	*apr.* 21	*apr.* 22
xii	*Apr.* 9	*apr* 10	*apr.* 11	*apr.* 5	*apr.* 6	*apr.* 7	*apr.* 8
xiii	*Mar.* 26	*mar.* 27	*mar.* 28	*mar.* 29	*mar.* 30	*mar* 31	*mar.* 25
xiiii	*Apr.* 16	*apr.* 17	*apr.* 18	*apr.* 19	*apr.* 13	*apr.* 14	*apr.* 15
xv	*Apr.* 2	*apr.* 3	*apr.* 4	*apr.* 5	*apr.* 6	*apr.* 7	*apr.* 8
xvi	*Mar.* 26	*mar.* 27	*mar.* 28	*mar.* 22	*mar.* 23	*mar.* 24	*mar.* 25
xvii	*Apr.* 16	*apr.* 10	*apr.* 11	*apr.* 12	*apr.* 13	*apr.* 14	*apr.* 15
xvi	*Apr.* 2	*apr.* 3	*apr.* 4	*apr.* 5	*mar.* 30	*mar.* 31	*apr.* 1
xix	*Apr.* 23	*apr.* 24	*apr.* 18	*apr.* 19	*apr.* 20	*apr.* 21	*apr.* 22

And take this for a general rule;

The same day 7 weeks { before / after } *Easter*, is { *Shrovesunday.* / *Whitsunday.* }

A fortnight before { *Shrovesunday* / *whitsunday* } is { *Septuagesima.* / *Rogation-sunday.* }

And the Sunday after { *Shrovesunday* / *whitsunday* } is { *Quadragesima.* / *Trinitie Sunday.* }

Also, whensoever the Golden Number is 3, 6, 9, 12, 15, or 18, then the Epact is the same. But

The Gol. Num.	1	2	4	5	7	8	10	11	13	14	16	17	19
The Epact is	11	12	14	25	17	28	20	1	23	4	26	7	29

A note concerning the falling of *Easter.*

Note, that when the *Golden number* is either 5, 13, or 16, and the *Dominical letter* G, that then *Easter day* falleth on the 25 of *March*, or our *Lady day*.

Note likewise that when the *Golden number* is 8, and the *Dominical letter* C, that then *Easter day* falleth on the 25 of *April*, or Saint *Marks day*.

Note likewise that *Easter* falleth between the 21 of *March*, and the 26 of *April:* but these two dayes are to be excluded, it never falleth on them, but between them.

The nature of the twelve Signes, and seven Planets.

Aries, *Leo* and *Sagittarius* are hot and dry signs.

Taurus, *Virgo*, and *Capricorn*, are cold & dry.

Cancer, *Scorpio*, and *Pisces*, are wet and cold.

Gemini, *Libra*, and *Aquarius*, are windy signs.

Northern signes are.

Aries, *Taurus*, *Gemini*, *Cancer*, *Leo*, *Virgo*.

Southern signes are these.

Libra, *Scorpio*, *Sagittarius*, *Capricorn*, *Aquarius*, *Pisces*.

Saturn is cold and dry, intemperate.

Jupiter is hot and moist, temperate.

Mars is hot and drie, intemperate.

The *Sun* is hot and drie temperate.
Venus is cold and moist, temperate.
Mercury is variable according to the nature of that planet with which he is joyned or aspected.
Luna the Moon is cold and moist, intemperate.

How the Sun cometh to be eclipsed.

AN eclipse of the Sun is nothing else, but the interposition of the body of the Moon between the Sun and the Earth, or between the Sun and our sight.

How the Moon cometh to be eclipsed.

THe Sun never goeth from under the ecliptick line, but the Moon hath five degrees of latitude on either side of the ecliptick: at such full Moons then as the Moon shall be little or nothing in latitude, and under the ecliptick line, opposite to the Sun diametrally, then shall she be eclipsed, because then there will be an interposition of the Earths dark and grosse body between them, which will shadow the Suns light from the Moon, being of her self but of a dusky shining, without the Suns reflection on her.

☞ There will be no eclipse this year seen in our Horizon.

Of

Of measures Geometricall.

THree barley corns in length make an inch. if they be taken out of the middle of the eare, and laid one at the end of another. But note, that this is not to be understood as if all barley corns of equall drineſſe, and taken out of the middle of divers eares, were of equall length; for we ſee they both differ in regard of the ſoil, ſome bringing forth longer, ſome ſhorter corn. The meaning therefore is, that at the firſt inſtitution of our meaſure, it was taken from a barley corn, but now it is rather to be taken from that Standerd which hath been continued, then to ſeek to make a new one.

In a foot of board or glaſs is contained 144 ſquare inches.

In a foot of timber be a great many more: for in a foot of timber be 1728 cubicall ſquare inches: But of ſquare quarters of inches 110592.

And note that the compaſs of the earth is 21600 miles.

But the thickneſſe of the earth is no more then 6873 miles.

And as for the true meaſuring of board or glaſs, ſee the following table. It is plain and eaſie, and good husbandry to regard and uſe it.

Breadth of the board, or glass.	How much in length for a foot.	
Inches.	inches	parts.
1	144	0
2	72	0
3	48	0
4	36	0
4 & half.	32	0
5	28	9
5 & half.	26	2
6	24	0
6 & half.	22	2
7	20	7
7 & half	19	2
8	18	0
8 & half	17	0
9	16	0
9 & half.	15	2
10	14	5
10 & half.	13	8
11	13	1
11 & half	12	6
12	12	0
12 & half.	11	6
13	11	1
14	10	3
15	9	7
16	9	0
17	8	5
18	8	0
19	7	7
20	7	2
21	6	10
22	6	6
23	6	3
24	6	0

The use of this Table.

Finde the breadth of the board or glass on the side of the Table, under that title, and against the same you have the inches & parts of inches, that must be had in length for a foot.

Example.

Against five inches is 28 inches and nine parts of an inch: and note, that twelve of them parts are an inch; that is, 28 inches and three quarters in length make a foot, when the breadth is five inches.

Also, when the breadth is five inches and an half, then 26 inches and two parts are a foot. If six and an half in breadth, then 22 inches and two parts in length make a foor. But if six, then 24. And so the like of the rest.

Of

Of a Year.

IN all matters Legal, the year begins not with us untill the 25 day of *March*, ſo that the year which doth begin on the firſt of *January* is the Julian year, inſtituted by *Julius Ceſar*. It hath in it 365 dayes and a quarter, 8766 houres, 525960 minutes.

Of a Day.

A day, in all Legal or Law matters, is accounted but from Sun to Sun: ſo that one, who hath a ſum of money to pay on a ſet day by bond, need not tender his money before or after Sun. This kind of day is that which we call an artificial day; but a day natural is to be accounted from midnight to midnight, and ſo do they reckon the day for indictments of murther.

Of Matthias in the leap-year.

In every Leap-year, the 24 and 25 dayes of *February*, in ſuits at Law, are to be accounted both as one. But for keeping of Fairs, thoſe which uſe to be on the 24 muſt be kept on the 25, becauſe *Matthias* is not untill the 25 when it is leap-year.

Of the Prime.

The Moon is ſaid to be primed when ſhe is three dayes and eighteen hours old, being then in her half quarter and four parts of the compaſſe eaſtwards from the Sun.

Of the four Cardinal winds, together with their effects, in breeding or bringing Sickneſſe.

THe Eaſt wind called *Subſolanus*, breedeth in cholerick bodies ſharp feavers, raging madneſſe, and perilous Apoſtumations: in winter it is ever cold, it bloweth ſeldome in the night, and this one thing is proper to it, if that it do chance to bring rain, it continueth a whole day together.

The South-wind called *Auſter*, is of nature hot and moiſt: it breedeth corrupt humours, and in hot bodies cramps, giddineſſe in the head, or the falling ſickneſſe, peſtilence, and cruel Feavers.

The Weſt-wind called *Favonius*, is of nature cold and moiſt; it breedeth phlegme in moiſt bodies, it procureth ſleep, breedeth Apoplexies, and the like. In the ſpring it greatly refreſheth all things, brings abroad the bloud, and the ſound humours, which lay hid in winter, much refreſhing the mind. Howbeit near the

the end of Autumn, when winter beginneth to approach, it then grows churliſh both on ſea and land.

The North-wind called *Septentrio*, is of nature cold, and it is good againſt the Peſtilence, and yet in cold bodies it breedeth pluriſies, coughs, gouts, and in ſome ſquinances; yet of all winds it is held to be the wholeſomeſt, although it be the ſharpeſt in our winter moneths.

Note that what is ſpoken thus of their effects, is meant of their long ſtanding in the ſaid quarters.

Know alſo that a continual ſtill Summer, is a ſigne of Plague or Earth-quake.

Of Bloud letting, and ſome other Phyſicall Obſervations.

IN youth, let bloud from the change to the firſt quarter.

In middle age, from the firſt quart. to the full.

In elder years, from the full to the laſt quarter.

And in old age, from the laſt quarter to the change.

But know that under the age of 14, and above 56, it is not good to bleed at all.

Again in the *Canicular*, or *Dog-daies*, it is very hurtfull to take any phyſick, unleſſe there be

be great need: and indeed neceſſity hath no law; wherefore in ſuch a caſe, the diſeaſe being deſperate, the cure muſt be adventured.

Take a purgation when the Moon is in *Trine* or *Sextile* aſpect with *Venus*, decreaſing in any of theſe three ſignes, *Cancer*, *Scorpio*, or *Piſces*, and it will be ſure to work the better, becauſe when a moiſt planet in a moiſt ſigne hath ſuch an aſpect, the humours in the body are then ſtirred up and down, and ſo the better purged out. Wherefore in this caſe it cannot be amiſs to prepare humours by ſomething or other which is laxative: and let this be while the Moon is either in *Gemini*, *Libra*, or *Aquarius*.

Take a vomit that it may work throughly, when the Moon is in *Aries*, *Taurus*, or *Capricorn*. And know that the aſpects of the Moon in *Saturn* or *Mars*, or the Moon in *Leo*, ought to be eſchewed, in the taking of medicines. Finally, if neceſſity urge no haſte, theſe obſervations are expedient: for it is a plain truth, That the change of weather upon differing aſpects, doth greatly change and alter our bodies.

Things good for the Eyes.

ALl green colours, cold water, fennel, the water of white roſes diſtilled, celendine, eye-bright, vervine, agrimony, cloves; and for hot eyes the juice of Houſ-leek, ſoftly boiled in the ſhell of a new-laid egg; till it be clean ſcummed, is very good.

Things

Things ill for the Eyes.

TO look much at red colours, or at fire; to read ſoon after ſupper, to eat garlick, onions, radiſh-roots, ſalt-meats, coleworts, and pulſe; as alſo to drink wine that is both thick and ſweet; ſmoke likewiſe and duſt be very bad, and to anoint the eyes with Bats-bloud, will clean put them out: according to the old Proverb; *The blood of a Bat will make a man ſee as well by night, as by day:* which may well be in him that cannot ſee at all.

Things good for the Brain.

TO ſmell to camomil, muſk, or red-roſes, to waſh the temples often with roſe-water, to eat ſage meaſurably, to drink wine not overmuch, to keep the body warm, to waſh the hands often, to walk and ſleep meaſurably, to eat muſtard and pepper, and not to be troubled with too much noiſe.

Things ill for the Brain.

LAte ſuppers, much ſleep after meat, anger, to ſmell to a white roſe, garlick, onions, much milk and cheeſe, to ſtand long againſt your uſe bare-headed, to eat haſtily and overmuch, to eat too liberally on any kinde of brains much ſweat in labour or travel, and a beſotted practiſe, or daily courſe of drinking.

Other notes fit to be known.

NOte that ſixty minutes make an hour. Forty five minutes make three quarters of an hour. Thirty minutes make half an hour, Fifteen minutes make a quarter of an hour. Twelve inches make a foot. Three feet, or 36 inches make a yard. Three feet nine inches, or 45 inches make an ell. Sixteen feet ſix inches make one pole or rod to meaſure land withall. Forty poles make one Furlong. Eight Furlongs make one mile. Five foot make a pace: 1000 ſuch paces make an *Italian* mile, which is ſhorter by 280 foot then the *Engliſh* mile.

Obſervations for Husbandmen, and others.

IN *January* take away ſuperfluous branches from fruit-trees, and prepare your ground for gardens, uncover tree-roots, cut your vines in ſome of the twelve dayes.

Set quick-ſets, roſe, and ſallets in the moneth of *Februarie.* And now cover up the roots of your trees with good earth, which you opened in the beginning of *Januarie.*

In *March* you may graft; but in planting and grafting chuſe a warm time; wherefore let not the wind be in the *Eaſt* or *North*, becauſe ſuch winds are commonly nipping, eſpecially being helped by any aſpect of the Moon, with *Saturn* or

or *Venus*, in cold ſignes; as *Virgo*, *Capricorn*, *Taurus*, *Scorpio*, *Piſces*, or *Cancer*.

In the end of *April*, or beginning of *May*, ſet and ſow tender herbs and ſeeds in your gardens, in a good temperature of aire.

If you mean to preſerve flowers or ſeeds gather them in a full moon: let the ſun ſhine firſt upon them, and they will keep the better. But let them not be dried in the ſun, leſt the ſun draw away part of their virtue.

Remove young trees either in the end of *October*, *November*, or *February*, the moon increaſing: and be ſure to ſet that ſide ſouth which was ſouth before; becauſe it cannot endure the cold north.

Shear ſheep the moon increaſing, and their fleeces will grow the better again. The like obſerve for cutting of hair, the moon in *Taurus*, *Scorpio*, or *Libra*.

Geld cattell the moon in *Aries*, *Sagittarius*, *Capricorn*, being in her laſt quarter.

Gather all fruits that you mean to keep, in a dry time when the moon is at the full.

Sow all ſuch ſeeds as have round roots (as onions, leeks, turneps, &c.) either three or four dayes before the full, or three or four dayes after the full.

Of many and ſundry Fairs in *England*, as they have heretofore been ſet forth by others, and are now continued for the common good.

January.

THe 5 day at Hicketford in Lancaſhire: the 6 day at Salisbury: the Thurſday after at Banbury: the 25 at Graveſend, Briſtol, Churchingford, Northallerton in Yorkſh. every Wedneſday from Chriſtmas untill June.

February.

The firſt day at Bromly in Lancaſhire: the 2 day at Reading in Barkſh. Maidſtone, Bickleſworth, Beckleſfield, Bath, Lin, Bugworth: the 3 day at Brogrove: on Valentines day at Owndle in Northamptonſhire, Feverſham: the 24 day at Henly upon Thames, Baldock: on Aſhwedneſday at Royſton, Dunſtable, Eaton, Tamworth, Tunbridge, Lichfield, Exceter, Ciceter: the firſt Thurſday in Lent at Banbury.

March.

The 3 day at Bromwel-braks in Norfolk: the 4 at Bedford: the 12 at Alſome in Norfolk, Sudbury, Wooburn: the 13 at Wye, Bodwin in Cornwall: the 20 at Durham: the Munday before our Lady day at Kendal, Wisbich: the 25 day at Huntington, Northampton, Malden, Aſhwel in Hartfordſhire, Newcaſtle: Mid-lent at Saffron-walden in Eſſex: Goodfriday at Norwich: Palmſunday-eve at Wisbich, Worceſter, Pomfret.

April.

Eaſter-munday at Oney in Bedfordſh. Gainsborough. Eaſter-tueſday at Daintry in Northamptonſh. Godmonchester,

cheſter, Schole in Norfolk, S. Edmonds-bury: on Wedneſday at Wellingborough in Northamptonſh. on Friday in the ſame week at Darby: on Saturday at Bickleſworth: the 2 at Hitchen, Rochford, Northfleet: the 7 at Darby: the 9 at Billingſworth, Bickleſworth: the 22 at Stabford: the 23 at Ipſwich, Harbin in Norfolk, Northampton, Sapſar in Hartfordſh. Charing, Hinningham, Tamworth, Bury in Lancaſhire, S. Pombs in Cornwall: the 27 at Dunmow in Eſſex, Oakham in Rutlandſhire, Buckingham, Darby: the 29 at Tenderden in Kent, Cleet: the 30 at Beverly a week together.

May.

The firſt day at Haveril in Eſſex, Layton-buzzard in Huntingtonſh. Rippon in Yorkſh. Reading, Maidſtone, Tuxford in the clay: the 3 at Elſtow in Bedfordſh. Noneaton in Warwickſh. Thedford in Norfolk, Chelmsford in Eſſex, Waltham-Abby, Hinningham, Rochdale, Bramyard: the 7 at Newton in Lancaſhire, Beverly, Oxford: the 10 at Rocheſter, Dunſtable, Magfield in Suffolk: on Rogation-munday at Reach: on Aſcention-day at Thaxted, Beverly, Rippon, Sudminſter, Biſhop-ſtratford, S. Eedes, Wickham in Lancaſhire, Middlewich in Cheſh. Chappel-frith in Darbyſhire, on Whitſun-even at Skipton in Craven. on Whitſun-munday at S. Iyes, Rygate in Surrey, Bickleſworth, Bradford, Agmunſham in Buckinhamſh. on Whitſun-tueſday at Newmarket: on Wedneſday at Royſton: on Thurſday at Odehill in Northamptonſhire: the 26 day at Lenham: the 29 at Crainbrook.

June.

On Trinity-eve at Rowel, Kendal: on Corpus Chriſti at Banbury, Biſhops-ſtratford, S. Eedes, Coventry, Newbury: the 9 at Maidſtone: the 11 at Breme in Norfolk, Bardfield in Eſſex: the 17 at Hadſtock: the 23 at S. Albans,

bans, Deerham in Norfolk, Shrewsbury: the 24 at Halſon in Suffolk, Barnwell beſide Cambridge, Bedford, Colcheſter, Rumford, Reading, Windſor, Halifax, Hatford, Beverly, Haſelingden: the 26 at Briſtol, Darby: the 27 at Burton on Trent, Folſtone: the 28 at S. Pombs in Cornwal: the 29 at Peterborough, Aſhwell, Sudbury, Stebbing in Eſſex, Benington in Hardfordſhire.

July.

The 1, 2, and 3 dayes at Congelſton in Cheſh: the 7 at Royſton, Burntwood: the Munday after at Fodringham: the 11 at Partney for horſes: the 20 at Uxbridge, Coolidge, Woodſtock, Barkway: the 22 at Ickleton, Bickleſworth, Norwich, Colcheſter: the 25 at Audley-end beſide Walden, Reading.

Auguſt.

The firſt day at Bedford, S. Eedes, Dunſtable, Feverſham, Wisbich, Bickleſworth, Stoniſtratford: the 10 at Blackamore, Harply in Norfok, Thaxted in Eſſex, St Ives, Bedford, Banbury, Farnham, Brainford: the 15 at Cambridge, Huntington, Dunmow, Luton, Northampton: the 24 at London, Sudbury, Norwich, Oxford, Northalerton, Dover, Beggers-buſh, Burton: the 29 at Halſon in Suffolk, Harlow-buſh in Eſſex, Watford.

September.

The firſt day at S. Giles in the buſh. on Thurſday and Friday next before the 8 day, at Sandbach in Cheſh. the 7, 8, 9, and 10 dayes at Woodbury-hill in Dorſetſh. the 7 at Ware: the 8 at Huntington, Bury in Lancaſh. Partney, Wakefield, Northampton, and Sturbridge fair belonging to Cambridge begins: the 14 at Rippon for horſes, Waltham-Abbey, Cheſterfield in Darbiſhire, Richmond: the 21 day at Marleborough, Bedford, Baldoc, St Edmondsbury, Holden in Holderneſs, Braintry, Bracklymaiden,

lymalden, Malden. the 29 at S. Ives, Basingstoke, Market-deeping, Shelford in Bedfordshire, Bishopstratford, Malden for horses, Stow in Lincolnshire; Thursday after at Banbury.

October.

The second at Salisbury: the 6 at Havent in Hampsh. Maidston, Coolidge, Gayworth by Lin, S. Faiths: the 8 at Bishopstratford, Harborough: the 9 at Gainsborough in Lincolnshire: the 13 at Windsor, Colchester, Gravesend: the 18 day at Ely, Bishopshatfield, Barnet, Banbury, Thirst, Burton on Trent: the 21 day at Saffron-Walden: the 23 at Bickleſworth: the 28 at Newmarket, Dis in Norfolk, Wakefield, Richdale in Lancashire.

November.

The first day at Chelmsford: the 2 at Epping, Kingstone on Thames, Padambasson in Suffolk: the 6 day at Newport-pond, Bedford, Hartford: the 11 at Lodden in Norfolk, Lenton in Nottinghamshire, Hempton in Norfolk, Fockingham in Lincolnshire, Bridgstock in Northamptonsh. Marleborough: the 17 at Spalding in Lincolnshire, Harlow, Lincoln, Hide, Northampton: the 19 at Horsham in Kent: the 20 at S. Edmondsbury, Ingerstone in Essex, Heath: the 23 at Sandwich: the 30 at Baldoc, Bareford, Kolingborough, Maidenhead, Warrington, Rochester.

December.

The 5 at Pluckly: the 6 at S: Eedes, Woodstock, Spalding, Norwich in Cheshire, at Exeter, Senock in Kent, Arundell, Grantham: the 7 at Sandhurst: the 8 at Northampton, Clitheral in Lancashire, Huntington, Malpas in Cheshire: the 29 at Canterbury, Salisbury.

A Table of the Longitude and Latitude of some notable Cities and Towns in *England*, *Scotland*, and *Wales*.

	Longitude.		*Latitude.*	
	Degr.	*min.*	*Degr.*	*min.*
Barwick	22	37	55	33
Briſtoll	21	43	52	52
Caermarthen	20	8	52	41
Carnarvan	20	8	53	15
Cheſter	21	40	53	32
Chicheſter	23	37	50	51
Colcheſter	25	25	52	0
Coventry	22	45	52	42
Cockermouth	23	26	55	7
Cambridge	24	25	52	15
St. Davids	19	13	52	17
Dover	25	44	51	10
St. Edmonds-bury	24	37	52	27
Edenborough	23	50	56	15
Exeter	21	42	50	50
Flamborough	26	10	54	10
Glouceſter	22	11	52	10
Hereford	25	43	52	22
Lancaſter	21	55	54	22
LONDON	24	20	51	32
Ludlow	21	46	52	43
Lyzard point	19	25	50	10
Mancheſter	22	0	53	42
Norwich	25	36	52	45
Oxford	23	26	51	47
Peterborough	24	0	52	40
Quinborough	25	10	51	32
Rye	25	10	51	0
Shrewsbury	21	47	53	0
South-hampton	22	58	50	10
Tinmouth	24	20	55	10
Walſingham	25	13	52	54
Worceſter	23	12	52	30
Yarmouth	26	0	52	46
York	23	30	54	30

Here followeth the time of Sun-setting, and length of the day, in our latitude of *Cambridge*:

January.

Dayes	The sun setteth.		Length of the day.	
1	54	3	7 hou. 48	
3	57	3	7 hou. 54	
5	59	3	7 hou. 49	
7	1	4	8 hou. 8	
9	4	4	8 hou. 8	
11	6	4	8 hou. 12	
13	9	4	8 hou. 18	
15	13 minutes past	4	8 hou. 26	minutes
17	16	4	8 hou. 32	
19	20	4	8 hou. 40	
21	24	4	8 hou. 48	
23	27	4	8 hou. 54	
25	31	4	9 hou. 2	
27	39	4	9 hou. 12	
29	40	4	9 hou. 20	

February.

Dayes	The sun setteth.		Length of the day.	
1	45	4	9 hou. 30	
3	49	4	9 hou. 38	
5	52	4	9 hou. 44	
7	56	4	9 hou. 52	
9	25		10 ho. juſt	
11	4	5	10 hou. 8	
13	8 minutes	5	10 hou. 16	
15	12 past	5	10 hou. 24	minutes
17	16	5	10 hou. 32	
19	20	5	10 hou. 40	
21	24	5	10 hou. 48	
23	28	5	10 hou. 56	
25	32	5	11 hou. 4	
27	37	5	11 hou. 14	

March.

Dayes	The sun setteth.		Length of the day.	
1	40	5	11 hou. 20	
3	44	5	11 hou. 28	
5	48	5	11 hou. 36	
7	53	5	11 hou. 46	
9	57	5	11 hou. 54	
11	2	6	12 hou. 4	
13	6	6	12 hou. 12	
15	10	6	12 hou. 20	
17	14	6	12 hou. 28	
19	18	6	12 hou. 36	
21	22	6	12 hou. 44	
23	26	6	12 hou. 52	
25	30	6	13 hou. just	
27	35	6	13 hou. 10	
29	36	6	13 hou. 18	

minutes past — minutes

April.

Dayes	The sun setteth.		Length of the day.	
1	43	6	13 hou. 26	
3	46	6	13 hou. 32	
5	50	6	13 hou. 40	
7	54	6	13 hou. 48	
9	58	6	13 hou. 56	
11	1	7	14 hou. 2	
13	5	7	14 hou. 10	
15	9	7	14 hou. 18	
17	12	7	14 hou. 24	
19	16	7	14 hou. 32	
21	19	7	14 hou. 38	
23	23	7	14 hou. 46	
25	27	7	14 hou. 54	
27	31	7	15 hou. 2	
29	35	7	15 hou. 10	

minutes past — minutes

May.

May.

Dayes	The sun setteth.		Length of the day.	
1	39	7	15 hou. 18	
3	42	7	15 hou. 24	
5	44	7	15 hou. 28	
7	47	7	15 hou. 34	
9	50	7	15 hou. 40	
11	52	7	15 hou. 44	
13	55	7	15 hou. 50	
15	57 minutes	7	15 hou. 54	minutes
17	at 8 past		16 ho. juſt	
19	2	8	16 hou. 4	
21	5	8	16 hou. 10.	
23	7	8	16 hou. 14	
25	9	8	16 hou. 18	
27	11	8	16 hou. 24	
29	13	8	16 hou. 26	

June.

Dayes	The sun setteth.		Length of the day.	
1	14	8	16 hou. 28	
3	15	8	16 hou. 30	
5	16	8	16 hou. 31	
7	17	8	16 hou. 33	
9	17	8	16 hou. 34	
11	17	8	longeſt day	
13	17	8	16 hou 34	
15	16 minutes	8	16 hou 32	minutes
17	16 past	8	16 hou. 31	
19	15	8	16 hou. 30	
21	14	8	16 hou. 28	
23	13	8	16 hou. 26	
25	12	8	16 hou. 24	
27	10	8	16 hou. 20	
29	9	8	16 hou. 18	

July.

Dayes	The sun setteth.			Length of the day.	
1	8		8	16 hou. 16	
3	6		8	16 hou. 12	
5	4		8	16 hou. 8	
7	1		8	16 hou. 2	
9	59		7	15 hou. 56	
11	56		7	15 hou. 52	
13	54	minutes	7	15 hou. 48	
15	52	past	7	15 hou. 44	minutes
17	49		7	15 hou. 38	
19	46		7	15 hou. 32	
21	43		7	15 hou. 26	
23	40		7	15 hou. 20	
25	36		7	15 hou. 12	
27	33		7	15 hou. 6	
29	30		7	15 ho. just	

August.

Dayes	The sun setteth.			Length of the day.	
1	24		7	14 hou. 48	
3	20		7	14 hou. 40	
5	16		7	14 hou. 32	
7	12		7	14 hou. 24	
9	9		7	14 hou. 18	
11	5		7	14 hou. 10	
13	1	minutes	7	14 hou. 2	
15	58	past	6	13 hou. 56	minutes
17	54		6	13 hou. 48	
19	50		6	13 hou. 40	
21	46		6	13 hou. 32	
23	42		6	13 hou. 24	
25	38		6	13 hou. 16	
27	34		6	13 hou. 8	
29	30		6	13 ho. just	

September.

September.

Dayes	The sun setteth.			Length of the day.	
1	24		6	12 hou. 48	
3	20		6	12 hou. 40	
5	16		6	12 hou. 32	
7	12		6	12 hou. 24	
9	8		6	12 hou. 16	
11	4		6	12 hou. 8	
13	just at 6			12 hou. just	
15	56	min. past	5	11 hou. 52	minutes.
17	52		5	11 hou. 44	
19	48		5	11 hou. 36	
21	44		5	11 hou. 28	
23	40		5	11 hou. 20	
25	36		5	11 hou. 12	
27	32		5	11 hou. 4	
29	28		5	10 hou. 56	

October.

Dayes	The sun setteth.			Length of the day.	
1	24		5	10 hou. 48	
3	20		5	10 hou. 40	
5	16		5	10 hou. 32	
7	12		5	10 hou. 24	
9	8		5	10 hou. 16	
11	4		5	10 hou. 7	
13	just at 5.			10 hou. just	
15	56	min. past	4	9 hou. 52	minutes.
17	52		4	9 hou. 44	
19	49		4	9 hou. 38	
21	45		4	9 hou. 30	
23	41		4	9 hou. 22	
25	38		4	9 hou. 16	
27	34		4	9 hou. 8	
29	30		4	9 hou. just	

November.

Dayes	The sun setteth.		Length of the day.	
1	25	4	8 hou. 50	
3	22	4	8 hou. 44	
5	18	4	8 hou. 36	
7	14	4	8 hou. 28	
9	11	4	8 hou. 22	
11	8	4	8 hou. 16	
13	5	4	8 hou. 10	
15	3 minutes past	4	8 hou. 6	minutes.
17	1	4	8 hou. 2	
19	58	3	7 hou. 56	
21	56	3	7 hou. 52	
23	54	3	7 hou. 48	
25	52	3	7 hou. 44	
27	51	3	7 hou. 42	
29	49	3	7 hou. 38	

December.

Dayes	The sun setteth.		Length of the day.	
1	48	3	7 hou. 36	
3	44	3	7 hou. 34	
5	44	3	7 hou. 31	
7	45	3	7 hou. 30	
9	44	3	7 hou. 28	
11	43	3	7 hou. 26	
13	43 minutes past	3	7 hou. 26	minutes.
15	44	3	7 hou. 28	
17	45	3	7 hou. 30	
19	46	3	7 hou. 32	
21	47	3	7 hou. 34	
23	48	3	7 hou. 36	
25	49	3	7 hou. 38	
27	50	3	7 hou. 40	

Note that as many min. as the sun sets after | 3 | 4 | 5 | 6 | 7 | 8 |
so many minutes it riseth before | 9 | 8 | 7 | 6 | 5 | 4 |

FINIS.

A.264.